


\*I hereby certify that pursuant to the U.S. Patent and Trademark Office ("USPTO") instructions of 11/19/2001, the enclosed documents are being deposited for U.S. First Class Mail on 12/19, 2001, in an envelope addressed to: COMMISSIONER FOR PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. It is further our understanding that the USPTO will be responsible for forwarding all of the enclosed documents to the USPTO Office located in Washington D.C.

2877  
APPROVED  
for  
PTO DEPOSIT ACCOUNT CHARGE  
ACCOUNT # 04-1700  
05-25-2

Approved for use through 12/31/2002 PTO/SB/21 (08-00)  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|  |                        |                   |
|--|------------------------|-------------------|
|  <b>TRANSMITTAL FORM</b><br><small>(to be used for all correspondence after initial filing)</small> | Application Number     | 09/933,551        |
|  | Filing Date            | 08/20/2001        |
|  | First Named Inventor   | Marcus J. laGrone |
|  | Group Art Unit         | 2877              |
|  | Examiner Name          | Unknown           |
| Total Number of Pages in This Submission   | Attorney Docket Number | 5671.026          |

| ENCLOSURES (check all that apply)  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>SEE REMARKS</b> |
| <b>Remarks</b><br>1. Information Disclosure Statement (4 pgs) - no prior art submitted<br>2. Fee Transmittal for FY 2001 PTO/SB/17 (1 pg);<br>3. Transmittal Form PTO/SB/21 (1 pg);<br>4. Commissioner is authorized to charge any required fees; and<br>5. Self-addressed, stamped, return receipt postcard   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | Dunlap, Coddling & Rogers, P.C., 9400 North Broadway, Suite 420, Oklahoma City, OK 73114<br>Marc A. Brockhaus, Reg. No. 40,923 |
| Signature                                  | <i>Marc Brockhaus</i>  |
| Date                                       | <del>12-19-2001</del> 12-19-2001   |

| CERTIFICATE OF MAILING  |                       |      |            |
|---|-----------------------|------|------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. FIRST CLASS in an envelope addressed to the address below on this date: <u>12-19-2001</u> |                       |      |            |
| Typed or printed name   | Marc A. Brockhaus     |      |            |
| Signature   | <i>Marc Brockhaus</i> | Date | 12-19-2001 |

SEND TO: Box IDS  
Commissioner for Patents, Washington, D.C. 20231

\*I hereby certify that pursuant to the U.S. Patent and Trademark Office ("USPTO") instructions of 11/19/2001, the enclosed documents are being deposited for U.S. First Class Mail on 12/19, 2001, in an envelope addressed to: COMMISSIONER FOR PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. It is further our understanding that the USPTO will be responsible for forwarding all of the enclosed documents to the USPTO Office located in Washington D.C.

APPROVED  
for  
PTO DEPOSIT ACCOUNT CHARGE  
ACCOUNT #04-1700

Approved for use through 10/31/2002 OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

|   |  |                          |                   |
|---|--|--------------------------|-------------------|
| <b>FEE TRANSMITTAL</b><br><b>for FY 2001</b><br>Patent fees are subject to annual revision. |  | <b>Complete if Known</b> |                   |
|   |  | Application Number       | 09/933,551        |
| TOTAL AMOUNT OF PAYMENT (\$ ) 0   |  | Filing Date              | 08/20/2001        |
|   |  | First Named Inventor     | Marcus J. laGrone |
|   |  | Examiner Name            | Unknown           |
|   |  | Group Art Unit           | 2877              |
|   |  | Attorney Docket No.      | 5671.026          |

| <b>METHOD OF PAYMENT</b><br>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br>Deposit Account Number <u>04-1700</u><br>Deposit Account Name <u>Dunlap, Coddling &amp; Rogers, P.C.</u><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27<br>2. <input type="checkbox"/> Payment Enclosed:<br><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other  |                            | <b>FEE CALCULATION (continued)</b><br><b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (3)</td> <td>(\$ ) 0</td> <td></td> </tr> </tbody> </table> |                            | Large Entity Fee Code (\$)   | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105                | 130 | 205 | 65  | Surcharge - late filing fee or oath |     | 127               | 50 | 227 | 25  | Surcharge - late provisional filing fee or cover sheet |     | 139              | 130 | 139 | 130 | Non-English specification |     | 147                | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination |    | 112                    | 920* | 112          | 920* | Requesting publication of SIR prior to Examiner action |  | 113     | 1,840*  | 113 | 1,840*       | Requesting publication of SIR after Examiner action |                | 115      | 110         | 215  | 55 | Extension for reply within first month |                 | 116  | 400 | 216 | 200                        | Extension for reply within second month |                 | 117      | 920 | 217 | 460 | Extension for reply within third month |                        | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month |                                   | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month |                                       | 119 | 320 | 219 | 160 | Notice of Appeal |  | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal |  | 121 | 280          | 221 | 140 | Request for oral hearing |         | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 | Petition to revive - unavoidable |  | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional |  | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) |  | 143 | 460 | 243 | 230 | Design issue fee |  | 144 | 620 | 244 | 310 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) |  | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) |  | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) |  | 169 | 900 | 169 | 900 | Request for expedited examination of a design application |  | Other fee (specify) _____ |  |  |  |  |  | SUBTOTAL (3) |  |  |  | (\$ ) 0 |  |
|--|----------------------------|---|----------------------------|--|----------------------------|----------------------------|----------------------------|-----------------|----------|--------------------|-----|-----|-----|-------------------------------------|-----|-------------------|----|-----|-----|--|-----|------------------|-----|-----|-----|---------------------------|-----|--------------------|-------|-----|-------|---|----|------------------------|------|--------------|------|--|--|---------|---|-----|--------------|---|----------------|----------|-------------|------|----|--|-----------------|------|-----|-----|----------------------------|---|-----------------|----------|-----|-----|-----|--|------------------------|-----|-------|-----|-----|---|-----------------------------------|-----|-------|-----|-----|--|---------------------------------------|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|--|--|-----|--------------|-----|-----|--------------------------|---------|-----|-------|-----|-------|---|--|-----|-----|-----|----|----------------------------------|--|-----|-------|-----|-----|------------------------------------|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|--|-----|----|-----|----|-------------------------------------|--|-----|-----|-----|-----|---|--|-----|----|-----|----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|---------------------------|--|--|--|--|--|--------------|--|--|--|---------|--|
| Large Entity Fee Code (\$)   | Large Entity Fee Code (\$) | Small Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description  | Fee Paid                   |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 105  | 130                        | 205   | 65                         | Surcharge - late filing fee or oath  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 127  | 50                         | 227   | 25                         | Surcharge - late provisional filing fee or cover sheet                     |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 139  | 130                        | 139   | 130                        | Non-English specification  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 147  | 2,520                      | 147   | 2,520                      | For filing a request for ex parte reexamination                            |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 112  | 920*                       | 112   | 920*                       | Requesting publication of SIR prior to Examiner action                     |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 113  | 1,840*                     | 113   | 1,840*                     | Requesting publication of SIR after Examiner action                        |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 115  | 110                        | 215   | 55                         | Extension for reply within first month                                     |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 116  | 400                        | 216   | 200                        | Extension for reply within second month                                    |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 117  | 920                        | 217   | 460                        | Extension for reply within third month                                     |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 118  | 1,440                      | 218   | 720                        | Extension for reply within fourth month                                    |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 128  | 1,960                      | 228   | 980                        | Extension for reply within fifth month                                     |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 119  | 320                        | 219   | 160                        | Notice of Appeal   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 120  | 320                        | 220   | 160                        | Filing a brief in support of an appeal                                     |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 121  | 280                        | 221   | 140                        | Request for oral hearing   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 138  | 1,510                      | 138   | 1,510                      | Petition to institute a public use proceeding                              |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 140  | 110                        | 240   | 55                         | Petition to revive - unavoidable   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 141  | 1,280                      | 241   | 640                        | Petition to revive - unintentional   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 142  | 1,280                      | 242   | 640                        | Utility issue fee (or reissue)   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 143  | 460                        | 243   | 230                        | Design issue fee   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 144  | 620                        | 244   | 310                        | Plant issue fee  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 122  | 130                        | 122   | 130                        | Petitions to the Commissioner  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 123  | 50                         | 123   | 50                         | Processing fee under 37 CFR 1.17(q)  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 126  | 180                        | 126   | 180                        | Submission of Information Disclosure Stmt                                  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 581  | 40                         | 581   | 40                         | Recording each patent assignment per property (times number of properties) |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 146  | 740                        | 246   | 370                        | Filing a submission after final rejection (37 CFR § 1.129(a))              |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 149  | 740                        | 249   | 370                        | For each additional invention to be examined (37 CFR § 1.129(b))           |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 179  | 740                        | 279   | 370                        | Request for Continued Examination (RCE)                                    |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 169  | 900                        | 169   | 900                        | Request for expedited examination of a design application                  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| Other fee (specify) _____  |                            |   |                            |  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| SUBTOTAL (3)   |                            |   |                            | (\$ ) 0  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| <b>FEE CALCULATION</b><br><b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>70</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="4">SUBTOTAL (1)</td><td>(\$ ) 0</td></tr> </tbody> </table> |                            | Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description  | Fee Paid                   | 101                        | 740                        | 201             | 370      | Utility filing fee |     | 106 | 330 | 206                                 | 165 | Design filing fee |    | 107 | 510 | 207  | 255 | Plant filing fee |     | 108 | 70  | 208                       | 370 | Reissue filing fee |       | 114 | 160   | 214   | 80 | Provisional filing fee |      | SUBTOTAL (1) |      |  |  | (\$ ) 0 | <b>2. EXTRA CLAIM FEES</b> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Independent</td><td>** =</td><td>X</td><td>= 0</td></tr> <tr><td>Multi-Dependent</td><td>** =</td><td>X</td><td>= 0</td></tr> </tbody> </table><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="4">SUBTOTAL (2)</td><td>(\$ ) 0</td></tr> </tbody> </table> |     | Total Claims | Extra Claims  | Fee from below | Fee Paid | Independent | ** = | X  | = 0                                    | Multi-Dependent | ** = | X   | = 0 | Large Entity Fee Code (\$) | Small Entity Fee Code (\$)              | Fee Description | Fee Paid | 103 | 18  | 203 | 9                                      | Claims in excess of 20 |     | 102   | 84  | 202 | 42                                      | Independent claims in excess of 3 |     | 104   | 280 | 204 | 140                                    | Multiple dependent claim, if not paid |     | 109 | 84  | 209 | 42               | ** Reissue independent claims over original patent |     | 110 | 18  | 210 | 9                                      | ** Reissue claims in excess of 20 and over original patent |     | SUBTOTAL (2) |     |     |                          | (\$ ) 0 |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| Large Entity Fee Code (\$)   | Small Entity Fee Code (\$) | Fee Description   | Fee Paid                   |  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 101  | 740                        | 201   | 370                        | Utility filing fee   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 106  | 330                        | 206   | 165                        | Design filing fee  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 107  | 510                        | 207   | 255                        | Plant filing fee   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 108  | 70                         | 208   | 370                        | Reissue filing fee   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 114  | 160                        | 214   | 80                         | Provisional filing fee   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| SUBTOTAL (1)   |                            |   |                            | (\$ ) 0  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| Total Claims   | Extra Claims               | Fee from below  | Fee Paid                   |  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| Independent  | ** =                       | X   | = 0                        |  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| Multi-Dependent  | ** =                       | X   | = 0                        |  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| Large Entity Fee Code (\$)   | Small Entity Fee Code (\$) | Fee Description   | Fee Paid                   |  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 103  | 18                         | 203   | 9                          | Claims in excess of 20   |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 102  | 84                         | 202   | 42                         | Independent claims in excess of 3  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 104  | 280                        | 204   | 140                        | Multiple dependent claim, if not paid                                      |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 109  | 84                         | 209   | 42                         | ** Reissue independent claims over original patent                         |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| 110  | 18                         | 210   | 9                          | ** Reissue claims in excess of 20 and over original patent                 |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |
| SUBTOTAL (2)   |                            |   |                            | (\$ ) 0  |                            |                            |                            |                 |          |                    |     |     |     |                                     |     |                   |    |     |     |  |     |                  |     |     |     |                           |     |                    |       |     |       |   |    |                        |      |              |      |  |  |         |   |     |              |   |                |          |             |      |    |  |                 |      |     |     |                            |   |                 |          |     |     |     |  |                        |     |       |     |     |   |                                   |     |       |     |     |  |                                       |     |     |     |     |                  |  |     |     |     |     |  |  |     |              |     |     |                          |         |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                     |  |     |     |     |     |   |  |     |    |     |    |  |  |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                           |  |  |  |  |  |              |  |  |  |         |  |

\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

|                     |                       |                                   |                       |
|---------------------|-----------------------|-----------------------------------|-----------------------|
| <b>SUBMITTED BY</b> |                       | <b>Complete (if applicable)</b>   |                       |
| Name (Print/Type)   | <u>Marc Brockhaus</u> | Registration No. (Attorney/Agent) | <u>40,923</u>         |
| Signature           | <u>Marc Brockhaus</u> | Telephone                         | <u>(405) 478-5344</u> |
|                     |                       | Date                              | <u>12-19-2001</u>     |

BOX IDS  
COMMISSIONER FOR PATENTS  
SEND TO: WASHINGTON D.C. 20231

FIRST CLASS MAIL



PATENT  
Atty. Dkt. No. 5671.026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marcus J. laGrone )  
Serial No.: 09/933,551 ) Art Unit: 2877  
Filed: 08/20/2001 )  
For: **PASSIVE TILT CORRECTION** )  
**ON TWO AXES** )

\*\*Box IDS  
Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This  
Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. [X] Preliminary Statements
2. [X] Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
3. [X] Statement as to Information Not Found in Patents or Publications

---

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

\*\*I hereby certify that pursuant to U.S. Patent and Trademark Office ("USPTO") instructions of 11/19/2001, the enclosed documents are being deposited for U.S. First Class Mail on December 19, 2001, in an envelope addressed to: COMMISSIONER OF PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. IT IS FURTHER OUR UNDERSTANDING THAT THE USPTO WILL BE RESPONSIBLE FOR FORWARDING ALL OF THE ENCLOSED DOCUMENTS TO THE USPTO OFFICE LOCATED IN WASHINGTON D.C.

Marc A. Brockhaus  
Name of applicant, assignee or  
registered representative

Marc Brockhaus  
Signature

Applicant: Marcus J. laGrone  
Title: **PASSIVE TILT CORRECTION  
ON TWO AXES**  
Serial No.: 09/933,551  
Filed: 08/20/2001  
Atty. Dkt. No.: 5671.026

---

4. ☒ Identification of Person(s) Making this Information Disclosure Statement

**Section 1. Preliminary Statements**

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

**Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)**

- ☐ A completed Form PTO/SB/08A and/or Form PTO/SB/08B is attached hereto.
- ☒ No prior art is being filed with this Information Disclosure Statement at this time.

Applicant: Marcus J. laGrone  
Title: **PASSIVE TILT CORRECTION  
ON TWO AXES**  
Serial No.: 09/933,551  
Filed: 08/20/2001  
Atty. Dkt. No.: 5671.026

---

**Section 3. Statement as to Information Not Found in Patents or Publications  
(Information Not Listed in Form PTO/SB/08A and/or Form PTO/SB/08B  
(Formerly PTO-1449))**

The use of scanning interferometers is a common tool in the field of spectroscopy. By changing the path length of the arm(s) of the interferometer one can develop the Fourier spectrum of a light source and thus deduce it's spectrum. In present systems, a mirror must be carefully moved back and forth some distance and yet must maintain very high levels of tolerance in the tilt for the scanning mirror. The classical method for removing tilt effects in the scanning mirror is to use a cube corner retroreflector as the scanning element. While this style of retroreflector does eliminate the effects of tilt it does so at the expense of size and mass of the scanning element, thus limiting the speed at which it can be moved.

Other systems have been devised that can remove the effects of tilt by using a Genzel style arrangement with a "roof top" mirror. Such a system permits the scanning device to be much lighter than a cube corner retroreflector but does so at the expense of requiring either two beam-splitters or one that has a much larger area than found in an uncompensated system. There exists a need for an optical arrangement that automatically compensates for tilt of a light weight moving mirror.

Applicant: Marcus J. laGrone  
Title: **PASSIVE TILT CORRECTION  
ON TWO AXES**  
Serial No.: 09/933,551  
Filed: 08/20/2001  
Atty. Dkt. No.: 5671.026

---

**Section 4. Identification of Person(s) Making this INFORMATION DISCLOSURE  
STATEMENT**

The person making this statement is the attorney who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).
- ☒ in the attorney's file

Respectfully submitted,

Marc Brockhaus

Marc A. Brockhaus, Reg. No. 40,923  
DUNLAP, CODDING & ROGERS, P.C.  
9400 North Broadway, Suite 420  
Oklahoma City, Oklahoma 73114  
(405) 478-5344 - telephone  
(405) 478-5349 - telefax

Attorney for Applicant